

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number Town of Patterson

P 469  
see SP85


Close 15' quad  
15Y 0.3N-8.6E

Locate well on plat of section.

2. Owner: George E. Jennings Address Patterson, N.Y.  
Driller: not known Address \_\_\_\_\_

3. Situation: Is well on upland, in valley, or on hillside? hillside

4. Elevation of top of well: 488 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: dug; kind of drilling rig used shovel  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 15-26 ft.; year in which well was finished before 1850

Does well enter rock? ?; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_

7. Diameter: At top \_\_\_\_\_ inches; at bottom \_\_\_\_\_ inches.

8. Principal water bed: unconsolidated (?) no bedrock visible  
(Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each \_\_\_\_\_

9. Casings: Kind fieldstone; size ?; length ? ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Packers (if any): Depth at which packers were used none; kind \_\_\_\_\_

Screen or Strainer: Was well finished with screen? \_\_\_\_\_; kind of screen \_\_\_\_\_

length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_

10. Head: Does well at present overflow without pumping? sometimes; did it overflow when new? not known

if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;

original pressure or head \_\_\_\_\_; if not flowing, give water level in well \_\_\_\_\_ ft. below surface.

11. Pump: Is the well pumped? no; kind of pump gravity flow to house

size or capacity of pump keeps a  $\frac{1}{2}$ " pipe filled all the time; kind of power gravity

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;

well has been pumped at \_\_\_\_\_ gallons per minute continuously for \_\_\_\_\_ hours;

quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.

13. Use: For what purpose is the water used? Farm - 1 family and 80-100 cattle (together)

14. Quality of the water: Very soft; is there an analysis? no see SP85

(Hard or soft, fresh or salty, etc.) Temperature of water \_\_\_\_\_ °F.

15. Cost of well, not including pump: \_\_\_\_\_

Name of person filling blank J. J. Grossman from George Jennings

Date 5-22-50 Address U.S.G.S at Albany



# LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Bedrock outcrops on hillside  bedrock = garnetiferous mica schist	steep slope ↓ ↓ ↓			
Route 22		Dug well 469		
House			House	
← — ⊙ — → N				about 25 ft. from road and 12' higher than road